

# Work Order ID 85253

**\*85253\***

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June-05-12 9:11:59 AM

Item ID: D412-758-015

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Item Name: GPSMAP Top Mounted GPS Receiver Gimbal Mount

Stop **\*NS2\***

Start Date: 05/06/2012 Start Qty: 2.00 **\*2\***

Cust Item ID:

Required Date: 19/06/2012 Req'd Qty: 2.00 **\*2\***

Customer:

Reference:

Approvals: Process Plan: MLJ Date: 12/06/05 Tooling:

Run Start **\*NR1\***

QC: Date: SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr	Revision Nbr
IIN-D412-758	C

100 0.00

**\*100\***

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile & type labels per PPP412-758-015 CHG001

*JB 8/26/13*

110 0.00

**\*110\***

Pick Kit

Packaging

Memo

0.00

Packaging

*2*

*12/06/26 JB*

115 0.00

QC4- 100% Inspect kits for completeness

**\*115\***

QC

Memo

0.00

Quality Control

*JB 12/06/13*

*(+2)*

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Item ID: D412-758-015

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Item Name: GPSMAP Top Mounted GPS Receiver Gimbal Mount

Stop **\*NS2\***Start Date: 05/06/2012 Start Qty: 2.00 **\*2\***

Cust Item ID:

Required Date: 19/06/2012 Req'd Qty: 2.00 **\*2\***

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_

Date: \_\_\_\_\_

Tooling: \_\_\_\_\_

Date: \_\_\_\_\_

Run Start **\*NR1\***

QC: \_\_\_\_\_

Date: \_\_\_\_\_

SPC (Y/N): \_\_\_\_\_

Date: \_\_\_\_\_

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120		0.00							
<b>*120*</b>	Packaging								
Packaging	Memo	0.00							
Packaging	Identify and pack for shipping as per PPP D412-758-015								
	Location: <u>120</u>								
	PPP Rev: <u>B</u>								
130									
<b>*130*</b>	QC21- Final Inspection - Work Order Release	0.00							
QC	Memo	0.00							
Quality Control									

12/7/13

12/7/17

ME

12-0713

# Picklist Print

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Work Order ID: 85253

**\*85253\***

Parent Item: D412-758-015

**\*D412-758-015\***

Parent Item Name: GPSMAP Top Mounted GPS Receiver Gimbal Mount

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP rev:A 10.06.21 new issue DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3531-041 <b>*D3531-041*</b> Bracket Assembly		Manufactured	No			110	Each	0.0000	1	2		12/21/13	
									**			84286	
D2464 <b>*D2464*</b> 3/4 Seal		Manufactured	No			110	f	583.6406	1.05	2.210526		884637	
									**				

## Location

## Loc Qty

## Loc Code

ST404

583.6406

61878

83.6406

83543

500

cut qty of 2 at 6.6" as per dwg D2464-0066 \*\*\*per kit\*\*\*

93543

D3525-1

Manufactured No

110 Each

8.0000

1 2

\*\*

**\*D3525-1\***

Placard

## Location

## Loc Qty

## Loc Code

ST053

8

81318

8

110 Each

32.0000

4 8

\*\*

D3645-1

Manufactured No

110 Each

32.0000

4 8

\*\*

**\*D3645-1\***

Washer

## Location

## Loc Qty

## Loc Code

ST059

32

35024

12

35025

20

35024

NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/>            Other <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Offset/Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unauthorized <input type="checkbox"/>											

  

FAULT CATEGORY							
<b>Landing Gear</b>		<b>Hardware</b>		<b>General</b>			
<input type="checkbox"/> Bending Passes Below Min	<input type="checkbox"/> Breaking	<input type="checkbox"/> Burrs	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Set-up			
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> Missing	<input type="checkbox"/> Contamination	<input type="checkbox"/> Mislabeled	<input type="checkbox"/> Supplier			
<input type="checkbox"/> Cracks	<input type="checkbox"/> Size/Length	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Off-Set	<input type="checkbox"/> Temperature/Cure			
<input type="checkbox"/> Crushed/Crimp at Bending	<input type="checkbox"/> Spinning	<input type="checkbox"/> Documentation/Data	<input type="checkbox"/> Orientation Misread	<input type="checkbox"/> Weld			
<input type="checkbox"/> Inspection Strip in Tube	<input type="checkbox"/> Threading	<input type="checkbox"/> Finish	<input type="checkbox"/> Out of Calibration	<input type="checkbox"/> Wrong Stock Pulled			
<input type="checkbox"/> Other	<input type="checkbox"/> Wrong	<input type="checkbox"/> Inspection Incomplete	<input type="checkbox"/> Out of Sequence				
<input type="checkbox"/> Positioned Wrong		<input type="checkbox"/> Inspection Unqualified	<input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Other			
<input type="checkbox"/> Ripples on Inner Bend	<b>Drill Holes</b>	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Over/Under tolerance				
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Misaligned	<input type="checkbox"/> Jigs/Fixtures/Tooling	<input type="checkbox"/> Part Lost				
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Ovalized	<input type="checkbox"/> Kit Incorrect	<input type="checkbox"/> Part Moved				
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Over/Undersized	<input type="checkbox"/> Kit Missing	<input type="checkbox"/> Raw Material				
	<input type="checkbox"/> Too Many						

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Work Order ID: 85253

**\*85253\***

Parent Item: D412-758-015

**\*D412-758-015\***

Parent Item Name: GPSMAP Top Mounted GPS Receiver Gimbal Mount

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 2.00

Required Qty: 2.00

AN525-10R7

Purchased

No

110

Each

242.0000

14

\*\*

**\*AN525-10R7\***

Screw

## Location

## Loc Qty

## Loc Code

ST345

242

115371

7

118686

100

120833

2

121390

133

NAS1149DN632J

Purchased

No

110

Each

200.0000

8

\*\*

**\*NAS1149DN632J\***

Washer

## Location

## Loc Qty

## Loc Code

ST298

200

118428

200

AN960JD10

NAS1149D0363J

Purchased

No

110

Each

0.0000

14

\*\*

**\*AN960JD10\***

Washer

MS21042L06

Purchased

No

110

Each

232.0000

8

\*\*

**\*MS21042L06\***

Nut

## Location

## Loc Qty

## Loc Code

ST300

232

118354

2

119109

1

119758

1

121444

128

121556

100

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Shop Packet Print

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NCR: Yes / No

**WORK ORDER NON-CONFORMANCE / UPDATE**

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order: _____  Part No. _____  NCR No. _____				<b>DISPOSITION</b>  Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/>		<b>AGAINST DEPARTMENT/PROCESS</b>  <div style="display: flex; justify-content: space-between;"> <div>           Skid-tube <input type="checkbox"/>            Machining <input type="checkbox"/>            Thermoforming <input type="checkbox"/>            Large Fab <input type="checkbox"/> </div> <div>           Crosstube <input type="checkbox"/>            Small Fab <input type="checkbox"/>            Finishing <input type="checkbox"/>            Composite <input type="checkbox"/> </div> <div>           Prod. Eng. Coord. <input type="checkbox"/>            Rec/Store/Packaging <input type="checkbox"/>            Supplier <input type="checkbox"/>            Other <input type="checkbox"/> </div> <div>           Engineering <input type="checkbox"/>            Quality <input type="checkbox"/>  <input type="checkbox"/>  <input type="checkbox"/> </div> </div>					
Root Cause	Date	Step	Qty	Description of work order update or Non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector		
Doc/Data <input type="checkbox"/>											
Equip/Tooling <input type="checkbox"/>											
Operator <input type="checkbox"/>											
Material <input type="checkbox"/>											
Offset/Setup <input type="checkbox"/>											
Other <input type="checkbox"/>											
Process <input type="checkbox"/>											
Supplier <input type="checkbox"/>											
Training <input type="checkbox"/>											
Unauthorized <input type="checkbox"/>											

FAULT CATEGORY									
<b>Landing Gear</b>			<b>Hardware</b>			<b>General</b>			
<input type="checkbox"/> Bending Passes Below Min	<input type="checkbox"/> Breaking	<input type="checkbox"/> Burrs	<input type="checkbox"/> Maintenance	<input type="checkbox"/> Set-up					
<input type="checkbox"/> Centre Not Concentric to O/S	<input type="checkbox"/> Missing	<input type="checkbox"/> Contamination	<input type="checkbox"/> Mislabeled	<input type="checkbox"/> Supplier					
<input type="checkbox"/> Cracks	<input type="checkbox"/> Size/Length	<input type="checkbox"/> Cut Too Short	<input type="checkbox"/> Off-Set	<input type="checkbox"/> Temperature/Cure					
<input type="checkbox"/> Crushed/Crimp at Bending	<input type="checkbox"/> Spinning	<input type="checkbox"/> Documentation/Data	<input type="checkbox"/> Orientation Misread	<input type="checkbox"/> Weld					
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<input type="checkbox"/> Other	<input type="checkbox"/> Wrong	<input type="checkbox"/> Inspection Incomplete	<input type="checkbox"/> Out of Sequence						
<input type="checkbox"/> Positioned Wrong	<b>Drill Holes</b>		<input type="checkbox"/> Outside Dimensions	<input type="checkbox"/> Other					
<input type="checkbox"/> Ripples on Inner Bend	<input type="checkbox"/> Misaligned	<input type="checkbox"/> Instructions Incomplete/Unclear	<input type="checkbox"/> Over/Under tolerance						
<input type="checkbox"/> Torque Waves in Extrusion	<input type="checkbox"/> Ovalized	<input type="checkbox"/> Jigs/Fixtures/Tooling	<input type="checkbox"/> Part Lost						
<input type="checkbox"/> Turning Sequence	<input type="checkbox"/> Over/Undersized	<input type="checkbox"/> Kit Incorrect	<input type="checkbox"/> Part Moved						
<input type="checkbox"/> Wave/Twist in Tube	<input type="checkbox"/> Too Many	<input type="checkbox"/> Kit Missing	<input type="checkbox"/> Raw Material						

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Work Order ID: 85253

**\*85253\***

Parent Item: D412-758-015

**\*D412-758-015\***

Parent Item Name: GPSMAP Top Mounted GPS Receiver Gimbal Mount

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 2.00

Required Qty: 2.00

MS24693-S29

Purchased

No

110

Each

76.0000

**\*MS24693-S29\***

Screw

4 8  
\*\*

JB

Location

Loc Qty

Loc Code

ST288

76

103915

76

110

Each

8.0000

103915  
2 4  
\*\*

JB

RAM-B-201U-A

Purchased

No

**\*RAM-B-201U-A\***

Socket Arm, 1.75"

Location

Loc Qty

Loc Code

ST396

8

121391

8

110

Each

8.0000

121391  
2 4  
\*\*

JB

RAM-B-202U

Purchased

No

**\*RAM-B-202U\***

Round Plate Mount, Single 1" Ball

Location

Loc Qty

Loc Code

ST396

8

121391

8

110

Each

13.0000

121391  
1 2  
\*\*

JB 12/06/26

RAM-B-217U

Purchased

No

**\*RAM-B-217U\***

Round Plate Mount, Dual 1" Ball

Location

Loc Qty

Loc Code

ST382

5

120639

5

ST396

8

121307

2

121391

6

121391

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\*85253\*

Parent Item: D412-758-015

\*D412-758-015\*

Parent Item Name: GPSMAP Top Mounted GPS Receiver Gimbal Mount

Start Date: 05/06/2012

Required Date: 19/06/2012

Start Qty: 2.00

Required Qty: 2.00

MS21042L3

Purchased

No

110

Each

2,157.000



6

✓

\*MS21042I 3\*

Nut

\*\*

JB 12/06/26

## Location

## Loc Qty

## Loc Code

ST300

2157

117885

32

119017

952

119075

138

121349

215

121444

820

121444





